

**ABSTRACT**  
**CONTROL SYSTEM FOR LIGHTING DEVICES**

A control system for automated lights comprises a controller (1) having an output signal comprising a plurality of channels (13, 14, 15) transmitted repeatedly in sequence and at least one addressable receiver (3, 4, 5) connected to the controller and arranged to receive at least some of the channels for operating an automated light (6, 7, 8). The controller is arranged to encode instructions for the or each receiver and send each encoded instruction using a predetermined number of consecutive channels of the output signal, the predetermined number being at least two, and the receiver is arranged to combine information received from the predetermined number of consecutive channels to form one encoded instruction, decode the encoded instruction, and operate the automated light on the basis of the decoded instruction.